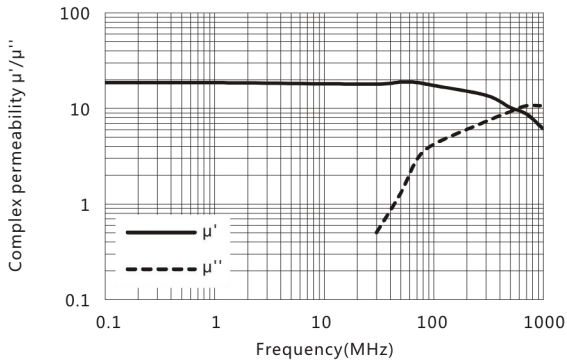


材料 / Material: TN2D

特点 / Features:

1. 抗应力 / Stress-Insensitive

Complex permeability vs.Frequency



Initial permeability	μ_i	25°C	18±20%
Saturation magnetic flux density	B_s (mT)	25°C	320
Relative loss factor 20MHz	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	25°C	≤ 200
Relative temperature coefficient	α_{air} ($\times 10^{-6}/^\circ\text{C}$)	20 ~ 60°C	70
Curie temperature	T_c (°C)		> 300
Electrical resistivity	ρ ($\Omega\cdot\text{m}$)		10^6
Density	d (kg/m^3)		5.1×10^3

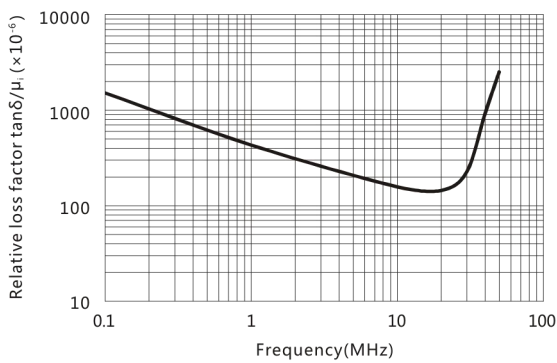
Test core : Toroid(mm)

OD : 12.7

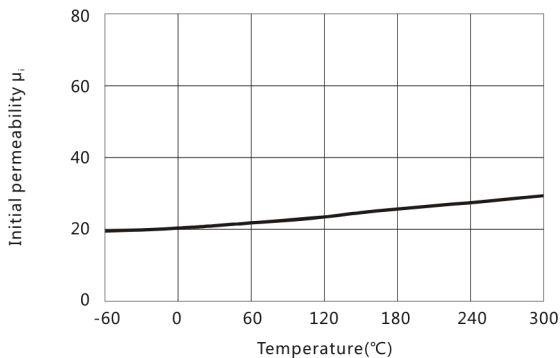
ID : 7.9

H : 6.5

Relative loss factor vs.Frequency



Initial permeability vs.Temperature



Flux density vs.Temperature

